In the Abstract

Amend the Abstract to read,

---A digital display panel accepts pixel information according to their row-column coordinates. Each pixel can be individually written and read back, much like a random access memory (RAM). A pixel array self-refreshes, and can retain and display each image frame long after the original writing, like a dynamic random access memory (DRAM). Each pixel is instrumented with a transducer to sense pressure, temperature, light, strain, etc., and provide sensor read-out data that is addressable by row-column coordinates. Such is very useful in touchscreen applications. The transducers and their corresponding pixels each have a special relationship, the transducers can directly manipulate a visual quality of the pixel through a direct connection, without intervention or assistance by a host processor.---.